What is claimed is:

1. A method of producing a glass product comprising forming a glass batch by admixing an amount of a boron oxide compound, an amount of a calcium magnesium silicate compound, an optional amount of a magnesium oxide compound, and an amount of other glass components to produce said formed glass batch; then melting and refining said formed glass batch to produce a glass composition; and finally forming from said glass composition a glass product.

2. The method of claim 1 wherein the amount of said magnesium oxide compound is about zero.

3. The method of claim 1 wherein the calcium magnesium silicate has an empirical formula of $Ca_xMg_ySiO_x$, and the values of x and y are independently from about 0.1 to about 0.6 and z is a value to balance the oxidation state of the compound.

4. The method of claim 1 wherein said formed glass product is composed of at least ten percent by weight less boron oxide than and has an equivalent surface property to a comparative glass product formed from a second glass batch produced by a method comprising admixing a second amount of a boron oxide compound, an optional second amount of a magnesium oxide compound, and a second amount of other glass components in the absence of an amount of said calcium magnesium silicate compound.

5. The method of claim 1 wherein the refining batch-free time of said formed glass batch is at least twenty-five percent less than that of said second glass batch of said comparative composition.

6. The method of claim 1 wherein the temperature for refining of said formed glass batch is at least 50 degrees Centigrade less than that required for said comparative composition to produced an equivalent batch-free time.

7. The method of claim 4 wherein the batch-free time is equivalent to or less than the batch-free time of an equivalent composition produced with less magnesium oxide.

8. The method of claim 4 wherein the temperature for refining is equivalent to or less than the temperature for refining of an equivalent composition produced with less magnesium oxide.

9. The method of claim 1 wherein the glass product is continuous strand fiberglass.